Work Orde April-22-13 1:0		0346		*100	346*						Page 1
	D4091-1 Mounting Lug 5/06/13	Start Qty: 6.00	40 *8*,	Accept	*N900		100)* s	etup Start Stop	1 71	S1* S2*
Required Date: Reference:		Req'd Qty: 6.00	*6*		Customer:						
Approvals:	Process Pla	an: MCZ	Date: \(\sum_04-23\)	Tooling: _ SPC (Y/N):		ite:		R	un Start Stop		R1* R2*
Sequence ID/ Work Center II Draw Nbr		Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
D4091 100 *100* Bandsaw Jeaspa Bandsaw	A	Memo	K 1.450" LONG	0.00				_CZ	13/0	4/25	
110 *110* HAAS 1 HAAS CNC vertical	erch I machine #1	Memo MACHINE FOLIO REV							13/0	1125	(40)
·		DEBURR	Ym.	were 170	to meter	: D40	791 F	zeo. A			
			PO 194	92					Br	13-	01-25

NCR:	Yes	ves / No WORK ORDER NON-CONFORMANCE / UPDATE												
		•	!						·		QA Closed:	Da	ite:	
Work Ord	ler:					DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	_	
Part	No.	·-	-			Rework Scrap Use-as-is			Skid-tube Machining noforming	Crosstube Small Fab Finishing		Water Jet d. Eng. Coor. re/Packaging		Engineering Quality Other
NCR	No.		!			Work Order Update	1		Large Fab	Composite		Supplier		
Root					Descri	ption of work order update		nitial	Act	tion	Sign &			
Cause		Date	Step	Qty		or Non-conformance	Ch	ief Eng	Desci	ription	Date	Verificatio	n	QC Inspector
Doc/Data							Į							
Equip/Tooling			ł											
Operator			ļ											·
Material	Ш		ĺ											
Setup							ļ							
Other		:												
Process		<u>'</u>												
Supplier		1												
Training		i	ļ						ļ					
Unapproved		L	<u> </u>			_	<u> </u>		0001/					· · · · · · · · · · · · · · · · · · ·
<u>-</u>		<u>:</u> :					AUL	T CATE	GORY					
Land	ding (General	_	1		Γ	Ovalized			Pressure/Forced
	<u> </u>	Bending	_			Bend	<u> </u>	Grain		<u> </u>	4	*-1	\vdash	Temperature/Cure
	<u> </u>	Centre No	ot Conce	ntric to	^{O/S} -	BOM/Route	\vdash	Hardwa		·	Over/Under			Weld
	-	Cracks			<u> </u>	Broken/Damaged	\vdash	4	ion Incomplete	Unalasa	Part Incorre		\vdash	
	\vdash	Crushed/	Crimped		-	Burrs	<u> </u>	4	tions Incomplete/I	Unclear	Part Lost/Mi Part Moved	issirig	Ш	Wrong Stock Pulled
	<u> </u>	Cuffs			<u> </u>	Contamination	-	Mainte		-	ı	Mana		
	\vdash	Heat Trea			-	Countersink	\vdash	Mislabe		<u> </u>	Positioned V	_		Other
	\vdash	Inspection		Tube	<u> </u>	Cut Too Short	-	Misrea	i e	L	Power Loss/	ourge	ш	Other
	\vdash	Ripples in			_	Drill Holes	\vdash	Offset	Calibantia :-					
	-	4 '	rque Waves in Extrusion Drawing					4	Calibration					
	\vdash	Turning S			\vdash	Finish		4	Sequence					
	1	Wave/Tw	ist in Tul	st in Tube Folio Outside Dimensions										

DQA:

Date:

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Hand Finishing

NCR: Y	es / N	o			WORK ORDER NON-	CONFO	RMA	NCE / UF	PDATE			
		i ;								QA Closed:	Date	e:
Work Orde	r:	 			DISPOSITION	1			AGAINST DE	PARTMENT,		
Part N		1			Rework Scrap Use-as-is Work Order Update	Th	Mac ermofo	d-tube hining prming ge Fab	Crosstube Small Fab Finishing Composite	-1	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root		ı		Descri	ption of work order update	Initia	ıl	A	ction	Sign &		
Cause	Dat	e Step	Qty	[,	or Non-conformance	Chief E	ng	Des	cription	Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved												
		_ !				AULT CA	TEGOR	RY				
Landir	Crack: Crush Cuffs Heat Inspec	e Not Conco ed/Crimped freat ction Strip i es in Bend e Waves in	i n Tube Extrusic e		General Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing Finish	Insp Inst Mai Misi Offs Out	dware rection le ructions intenan labeled read set of Calib	ration ence	d'Unclear	Ovalized Over/Under Part Incorre Part Lost/M Part Moved Positioned V Power Loss/	ct ssing [Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other
	l Wave	/Twist in Tu	ıbe		Folio	Out	side Din	nensions				

DQA: _____ Date: ____

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Ord April-22-13 1:0				*100:	346*	·						Page 3
Item ID: Revision ID: Item Name: Start Date:	D4091-1 Mounting 5/06/13		*6*	Accept	*N900		100)*	Setup	Start Stop	*N *N	S1* S2*
Required Date Reference:		Req'd Qty: 6.00	*6*		Customer:							
QC:		s Plan:	Date:	Tooling: SPC (Y/N):		ate:			Run	Start Stop		R1* R2*
Sequence ID/ Work Center I 150 *150* Powdercoat Powder Coating	D	Operation Description White Gloss(Ref: 4, 3.5.1) W/D5069. Memo) per QS1005 4.3-Alum START: 810 OVENT: 320° FIWISH 2 840	Set Up/ Run Hours 0.00 0.00	Tool ID	Tool#	Plan Code	Accep Qty HO	t Rej Qty		Reject Number	Insp. Stamp
*160 *160* QC Quality Control		QC3- Inspect Part Finis Memo	h .	0.00)			YO.	L			
170 *170* Packaging		Identify as per dwg & S Memo	tock Location:	0.00					- /		,	

Packaging

NCR: Y	es / No	1			WORK ORDER NON-	CON	IFORM	MANCE / UPI	DATE			-
		Į.		<u>-</u>	T					QA Closed:	Dat	e:
		!			DISPOSITION				AGAINST DE	PARTMENT,	/PROCESS	
Work Orde	er:	!			Rework	٦l		Skid-tube	Crosstube	l	Water Jet	Engineering
Part N	do.	1			Scrap	1		Machining	Small Fab	Pro	d. Eng. Coor.	Quality
raiti	···	!			Use-as-is	┪ ┃		noforming	Finishing	i	re/Packaging	Other
NCR N	No.	į			Work Order Update	1		Large Fab	Composite	·	Supplier	
										•		
Root					ption of work order update		nitial		tion	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Chi	ef Eng	Descr	ription	Date	Verification	QC Inspector
Doc/Data		ľ										
Equip/Tooling											:	
Operator			!									
Material		1	1 1					,				
Setup			1									
Other						}						
Process												
Supplier	!					1						
Training												
Unapproved												
				 		AUL	CATE	GORY				
Landi	ng Gear	•		_	General					1	г	~
	Bending				Bend	-	Grain		<u> </u>	Ovalized]	Pressure/Forced
	Centre No	ot Conce	ntric to (D/S	BOM/Route	-	Hardwa		_	Over/Under	- t	Temperature/Cure
	Cracks				Broken/Damaged	_	•	ion Incomplete	_	Part Incorred)-	Weld
	Crushed/	Crimped			Burrs		Instruct	ions Incomplete/U	Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled
	Cuffs				Contamination		Mainte	enance		Part Moved		
	Heat Trea	at			Countersink	Ш	Mislabe	eled		Positioned V	Vrong	
	Inspection	n Strip in	Tube		Cut Too Short		Misread	d .		Power Loss/	Surge	Other
	Ripples in	n Bend			Drill Holes		Offset					<u>, , , , , , , , , , , , , , , , , , , </u>
	Torque M	laves in I	Extrusion	ı	Drawing		Out of 0	Calibration				
	Turning S	equence			Finish		Out of S	Sequence				
	Wave/Tw	ist in Tul	oe .		T _{Folio}		Outside	Dimensions				

DQA:

Date:

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Ord		00346		*100	1346*							Page 4
Item ID: Revision ID: Item Name:	D4091-1 Mounting Lu	g		Accept	*N9000	140	100)*	Setup	Start Stop	*N:	S1*
Start Date: Required Date Reference:	5/06/13 e: 5/09/13	Start Qty: 6.00 Req'd Qty: 6.00	*6* *6*		Cust Item ID:	:					14.	12
Approvals:	Process Pla	an:	Date:	Tooling: SPC (Y/N):	Date				Run	Start Stop	*NI *NI	₹1* ₹2*
Sequence ID/ Work Center 180	ID	Operation Description QC21- Final Inspection	Work Order Release	Set Up/ Run Hours 0.00	Tool ID	Tool #	Plan Code	Accep Qty	t Rej Qty		Reject Number	Insp. Stamp
120 QC Quality Control		Мето		0.00					_ (7,	3. 5 _,	/13) MLS	13-05

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										DQA:	Da	ite: _	•
NCR: Y	es / No	!			WORK ORDER NON-	CONF	FORM	MANCE / UPDATE		QA Closed:		ite:	
	-					T				-	·	te.	
Work Ordei	ř:	1			DISPOSITION	1		AGAINS	ST DEF	PARTMENT	PROCESS		
Part No		!			Rework Scrap		Ν	Skid-tube Crosstub	ab 🗌		Water Jet d. Eng. Coor.	口	Engineering Quality
NCR N	0	1			Use-as-is Work Order Update	<u> </u>		noforming Finishir Large Fab Composit		Rec/Stor	e/Packaging Supplier	-	Other
Root		i i		Descri	iption of work order update	lni	itial	Action		Sign &			
Cause	Date	Step	Qty		or Non-conformance	Chie	f Eng	Description		Date	Verificatio	n	QC Inspector
Doc/Data		l l											
quip/Tooling													
Operator		<u> </u>											
Material							İ						
Setup													
Other													
Process						1						I	
Supplier		Ì										1	
Training												- {	
Unapproved													
	<u>-</u>				F	AULT	CATEG	SORY					
Landin	g Gear			_	General								
	Bending				Bend	∐G	Grain		-	Ovalized		-	Pressure/Forced
	Centre No	ot Conce	ntric to	O/S	BOM/Route	-	lardwar		_ 	Over/Under		-	Temperature/Cure
	Cracks			L	Broken/Damaged	\vdash	•	on Incomplete		Part Incorred			Weld
	Crushed/	Crimped			Burrs			ions Incomplete/Unclear	-	Part Lost/Mi	ssing	<u></u>	Wrong Stock Pulled
	Cuffs				Contamination	Ш^	∕lainte	nance		Part Moved			
	Heat Trea	at .			Countersink	∐^	∕islabel	led	-	Positioned V	-		
	Inspectio	n Strip in	Tube	_	Cut Too Short	\vdash	∕isread	I		Power Loss/	Surge	Щ	Other
	Ripples in	Bend			Drill Holes	⊢ —	Offset						
	Torque W	/aves in I	Extrusio	n [_	Drawing		ot of C	Calibration					
	Turning S	equence	:		Finish		of S	Sequence		1. 11. 1			
[Wave/Tw	ist in Tul	be		Folio	l lo	Outside	Dimensions					

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April-22-13 1:02:12 PM

Work Order ID:

100346

Parent Item:

D4091-1

Parent Item Name:

Mounting Lug

Start Date: 5/06/13

Required Date: 5/09/13

Start Qty: 6.00

Required Qty: 6.00

Comments:

IPP REV :A NEW ISSUE 10-03-31 JLM VERIFIED BY:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2423 Lug Extrusion		Manufactured	No			100	f	628.0000	0.1251	0.7901053	X13/3	4 /25	5
Ü				Location		Loc Qty	Lo	c Code			. •	•	
				MAT006		383							
				4372	2	161.5							
			•	8795	3	221.5							
				Metec		245	4						
				9355	1	245				7901		-	

D4091-17

X 40

/43/18 (44)

		,										· ·
		1								DQA:	Date:	•
NCR: Yes	s / No	,			WORK ORDER NON-	-COI	NFOR	MANCE / UF	PDATE	,		
										QA Closed:	Date	
Work Order:		1			DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
					Rework	╗		Skid-tube	Crosstube	1	Water Jet	Engineering
Part No.	•				Scrap			Machining	Small Fab	Pro	d. Eng. Coor.	Quality
					Use-as-is	7	Thern	noforming	Finishing	Rec/Stor	e/Packaging	Other
NCR No.	•	- †			Work Order Update			Large Fab	Composite]	Supplier	
Root					iption of work order update		Initial	Ē.	ction	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Cr	ief Eng	Des	cription	Date	Verification	QC Inspector
Doc/Data		,										
Equip/Tooling	4	ŀ	1									
Operator	_											
Material	_											
Setup	4	ļ										
Other	4											
Process	4											
Supplier	4	1										
Training									1			
Unapproved		<u> </u>	<u>1</u>			EALII	T CATE	CORY	•	<u> </u>		
Landing	Goor				General	FAUI	LICATE	GONT			·	
Landing	Bending				Bend		Grain			Ovalized	Г	Pressure/Forced
-	Centre No		ntric to (_{0/s}	BOM/Route	\vdash	Hardwa	ıre	-	Over/Under	tolerance	Temperature/Cure
<u> </u>	Cracks	or conce		""	Broken/Damaged		-	ion Incomplete		Part Incorred	 	Weld
<u> </u>	Crushed/	Crimped			Burrs	<u> </u>	4	ions incomplete	/Unclear	Part Lost/Mi		Wrong Stock Pulled
 	Cuffs	pcu			Contamination		Mainte	-	-	Part Moved	<u>L</u>	
<u> </u>	Heat Trea	at			Countersink		Mislabe			Positioned V	Vrong	
-	Inspectio		Tube		Cut Too Short		Misread			Power Loss/		Other
	Ripples in				Drill Holes		Offset	•	L		~ <u>L</u>	
<u> </u>	Torque W		Extrusion	,	Drawing		Out of (Calibration				
	Turning S				Finish		4	Sequence				
	Wave/Tw	-			Folio		1	Dimensions				

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D4091-1

D4091-1 MOUNTING LUG

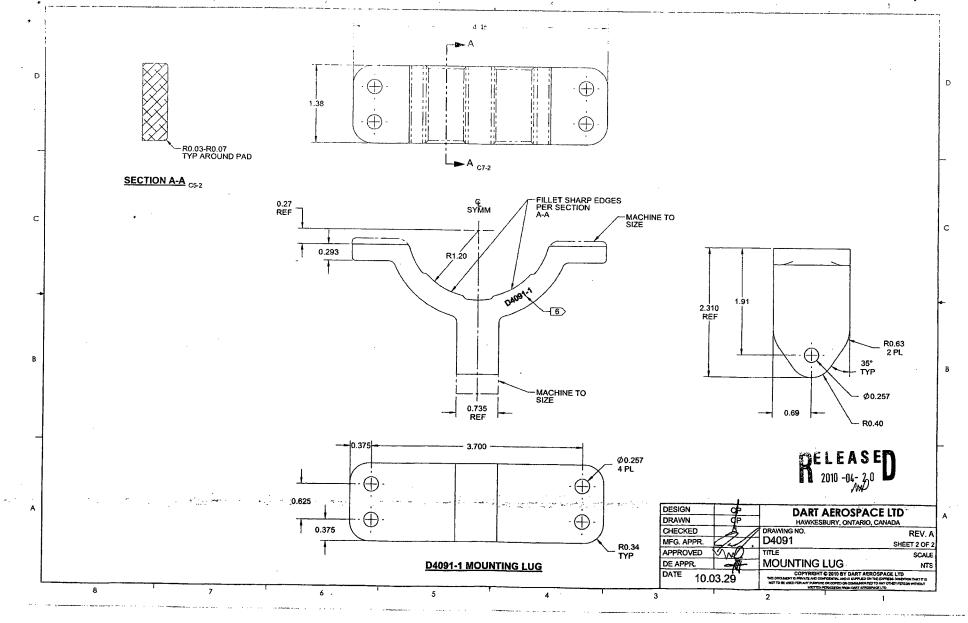
UNGSE SHOW WHIT NO -1.00.346 MLD 13-04-23

RELEASED 2010 -04-28

NOTES:
1) MATERIAL: MAKE FROM D2423 EXTRUSION
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: ENGRAVE PART NUMBER TO A DEPTH OF 0.010 ± 0.005 IN THIS LOCATION WITH A TOOL TIP RADIUS
OF 0.015 ± 0.005

Α	NEW IS	SUE		CP	10.03.29
REV.			DESCRIPTION	BY	DATE
DESIGN	4	C#	DART AERO	SPACE	TD
DRAWN	1	CP	HAWKESBURY, ON		
CHECK	ED	31	DRAWING NO.		REV. A
MFG. A	PPR.		D4091		SHEET 1 OF 2
APPRO	VED	AND	TITLE		SCALE
DE APP	R.	-	MOUNTING LUG		NTS
DATE	10.0	3.29	COPYRIGHT © 2010 BY D THE DOQUEST IS PRIVATE AND COMPEDITING AND IS NOT TO BE USED FOR ANY PURPOSE OR COPED OR CO	SUPPLIED ON THE EXPRES	SO THE HORSES OF

С





Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO19692

Purchase Order Date 4/25/2013 PO Print Date 4/25/2013

Page Number 1 of 1

Order From:

VC-MET003

METEC METAL TECHNOLOGY INC. 20 TERRY FOX DRIVE PO BOX 781 VANKLEEK HILL, ON KOB 1R0

CA

Contact Name

Vendor Phone

613 678 3957

Vendor Fax 613 678 3956

Vendor Account Nbr

Buyer

Requisition Nbr

Tax Resale Nbr

Terms Currency

FOB

Brigitte Golden

10127-2607

Net 10

CAD

Destination-Collect

Ship To:

DART AEROSPACE LTD

1270 ABERDEEN HAWKESBURY, ON K6A 1K7 **CANADA**

Line Nbr Reference Revision ID Vendor Part Number D4091-1P

D3910-1P

Description/ Mfg ID

LUG

Req Date/ Taxable Unit of Measure

Req Qty/

Ship Method

Unit Price

Extended Price

5/3/2013 Yes

Each

40.00 Dart Truck

\$26.9500

\$1,078.00

Special Inst:

Machine as per DWG:D4091

Rev: A B100346

CROSSTUBE LUG

5/3/2013

No

40.00 Each

Dart Truck \$31.5500 \$1,262.00

Special Inst:

Machine as per DWG: D3910

Rev: B

B100342

PO Total:

\$2,340.00

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required - YE\$ NO

Change Nbr:

Change Date: 4/25/2013



20 Terry Fox Drive Vankleek Hill, Ontario K0B 1R0, Canada Tel: (613) 678-3957

Fax: (613) 678-3956

Delivery Slip No.:

19026

Date:

May 07, 2013

Page:

1

Sold to:	Ship to:	
Dart Aerospace Ltd. Att. Linda Lacelle 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7	Att. Lin 1270 A	erospace Ltd. da Lacelle berdeen Street sbury, Ontario K6A 1K7
Order No. PO19692	Sold By:	Dewar, Eric
Shipped By: your track	Ship Date: N	May 08, 2013

	Description	Unit	Ordered quaritity	Shipped suantity	Backorder quantity
D4091	I-1 Lug as per drawing D4091 Rev.A B100346	Each	40	40	7
D3910	0-1 Crosstube Lug as per drawing D3910 Rev.B B100342	Each	40	40	
				·	
			r		
			,	·	
Should	vered goods must be inspected upon receipt to confirm compliance. there be discrepancies please notify METEC within 30 days of delivery. do are otherwise deemed accepted.				
	,				
Re	ceived by	Thank	you for yo	ur order!	:

20 Terry Fox Drive, Vankleek Hill, Ontario KOB 1R0 Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 <u>metec@metec.ca</u>

CERTIFICATE OF CONFORMITY

SOLD TO:

SHIPPED TO:

Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, Ont. K6A 1K7

same

 QUANTITY
 PART NUMBER
 PART NAME
 P.O. NUMBER

 40
 D4091-1
 Lug
 PO 19692

 40
 D3910-1
 Cross tube
 PO 19692

MATERIAL: supplied by DART B93551

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

Jan Norris

Vankleek Hill, May 7, 2013